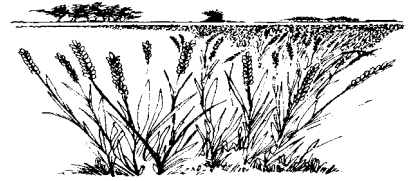


California Field Crop Review



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CALIFORNIA AND U.S. PRODUCTION FORECASTS

CORN: California's 1999 corn for grain production is expected to total 1.22 million tons, 5 percent above last year. Acreage for harvest, at 235 thousand, is 10 percent below last year. The yield forecast is 5.18 tons per acre, up 16 percent from last year. The U.S. corn for grain forecast is 267 million tons, up 1 percent from the October 1 forecast, but 2 percent below 1998. The average yield is forecast at 3.77 tons, fractionally above last year.

COTTON: California's 1999 Upland cotton production is forecast at 1.50 million bales as of November 1, up 3 percent from the October forecast and 31 percent above last year. This is based on 585 thousand acres for harvest, with an average yield of 1,231 pounds per acre, up 3 percent from last month. American Pima cotton production is forecast at 600 thousand bales, 70 percent above last year's crop. The 259 thousand acres for harvest are 44 percent above last year. U.S. Upland cotton

production is forecast at 15.8 million bales. This is 18 percent above the 1998 crop. The average yield, at 581 pounds per acre, is 38 pounds below last year. Harvested acreage, at 13.1 million, is up 25 percent from a year ago.

RICE: California's 1999 rice crop forecast, at 38.4 million cwt., is 17 percent above 1998. The 548 thousand acres for harvest are 15 percent above last year. The yield is forecast at 7,000 pounds per acre, up 2 percent from last year. U.S. rice production is forecast at 212 million cwt., up 13 percent from 1998. The average yield is forecast at 5,929 pounds per acre, down 16 pounds from last month, but up 260 pounds from a year ago. Area for harvest is expected to total 3.57 million acres, 8 percent above last year.

SUGAR BEETS: California sugar beet production is forecast at 3.41 million tons, up 20 percent from the 1998 crop. Acreage for harvest, at 110 thousand, is up 10 percent from 1998. The yield is forecast at 31.0 tons per acre, up 10 percent from 1998. U.S. sugar beet production is forecast at 33.4 million tons, 2 percent above the 1998 final production estimate. If realized, production would be the largest on record, exceeding the previous record of 31.9 million tons set in 1994. The yield is estimated at 21.9 tons per acre, down 3 percent from last year.

FIELD CROPS: ACREAGE, YIELD AND PRODUCTION, CALIFORNIA AND UNITED STATES, 1998-99

Crop	Area Harvested		Unit	Yield Per Acre		Unit	Production	
	1998	Forecast 1999		1998	Forecast 1999		1998	Forecast 1999
	1,000 Acres						1000	
CALIFORNIA								
Wheat, Winter <u>1/</u>	380.0	370.0	Tons	1.80	2.34	Tons	684.0	865.8
Wheat, Durum <u>1/</u>	175.0	85.0	Tons	2.70	3.15	Tons	472.5	267.8
Oats <u>1/</u>	30.0	30.0	Tons	1.20	1.36	Tons	36.0	40.8
Barley <u>1/</u>	125.0	125.0	Tons	1.44	1.54	Tons	180.0	192.0
Corn for Grain	260.0	235.0	Tons	4.48	5.18	Tons	1,164.8	1,217.3
Rice, All	478.0	548.0	Cwt.	68.40	70.00	Cwt.	32,698.0	38,360.0
Long	9.0	<u>2/</u>	Cwt.	59.70	<u>2/</u>	Cwt.	537.0	<u>2/</u>
Medium	433.0	<u>2/</u>	Cwt.	69.90	<u>2/</u>	Cwt.	30,267.0	<u>2/</u>
Short	36.0	<u>2/</u>	Cwt.	52.60	<u>2/</u>	Cwt.	1,894.0	<u>2/</u>
Cotton, Upland <u>3/</u>	620.0	585.0	Lbs.	887.00	1,231.00	Bales	1,146.0	1,500.0
Cotton, American-Pima <u>3/</u>	180.0	259.0	Lbs.	941.00	1,112.00	Bales	352.8	600.0
Sugar Beets	100.0	110.0	Tons	28.30	31.00	Tons	2,830.0	3,410.0
Beans, Dry, All <u>1/</u> <u>4/</u>	105.0	132.0	Cwt.	19.50	22.00	Cwt.	2,048.0	2,900.0
Hay, All <u>1/</u>	1,570.0	1,570.0	Tons	5.17	5.32	Tons	8,115.0	8,359.0
Alfalfa Hay <u>1/</u>	1,020.0	1,030.0	Tons	6.50	6.70	Tons	6,630.0	6,901.0
Other Hay <u>1/</u>	550.0	540.0	Tons	2.70	2.70	Tons	1,485.0	1,458.0
UNITED STATES								
Wheat, Winter <u>1/</u>	40,126.0	35,542.0	Tons	1.41	1.43	Tons	56,422.0	50,951.0
Wheat, Durum <u>1/</u>	3,728.0	3,609.0	Tons	1.11	0.86	Tons	4,143.6	3,301.3
Oats <u>1/</u>	2,755.0	2,455.0	Tons	0.96	0.96	Tons	2,655.7	2,366.5
Barley <u>1/</u>	5,864.0	4,758.0	Tons	1.44	1.43	Tons	8,451.0	6,817.8
Corn for Grain	72,604.0	70,925.0	Tons	3.76	3.77	Tons	273,310.4	267,039.8
Rice, All	3,317.0	3,571.0	Cwt.	56.69	59.29	Cwt.	188,051.0	211,714.0
Long <u>5/</u>	2,608.0	<u>2/</u>	Cwt.	54.30	<u>2/</u>	Cwt.	141,624.0	152,008.0
Medium <u>5/</u>	671.0	<u>2/</u>	Cwt.	66.25	<u>2/</u>	Cwt.	44,453.0	55,945.0
Short <u>5/</u>	38.0	<u>2/</u>	Cwt.	51.95	<u>2/</u>	Cwt.	1,974.0	3,761.0
Cotton, Upland <u>3/</u>	10,448.8	13,096.0	Lbs.	619.00	581.00	Bales	13,475.9	15,846.0
Cotton, American-Pima <u>3/</u>	234.8	309.2	Lbs.	904.00	1,063.00	Bales	442.3	684.5
Sugar Beets	1,451.7	1,525.2	Tons	22.50	21.90	Tons	32,606.0	33,393.0
Beans, Dry, All <u>1/</u> <u>4/</u>	1,913.9	1,903.0	Cwt.	16.11	16.69	Cwt.	30,828.0	31,755.0
Hay, All <u>1/</u>	60,016.0	62,051.0	Tons	2.52	2.60	Tons	151,338.0	161,385.0
Alfalfa Hay <u>1/</u>	23,642.0	23,968.0	Tons	3.47	3.57	Tons	82,010.0	85,487.0
Other Hay <u>1/</u>	36,374.0	38,083.0	Tons	1.91	1.99	Tons	69,328.0	75,898.0

1/ Estimates for current year carried forward from previous month.

2/ To be released January 12, 2000.

3/ Cotton yield in pounds; production in 480-pound net weight bales.

4/ Excludes beans grown for garden seed.

5/ Rice class production forecasts for 1999 are based on a five-year average of class percentages.

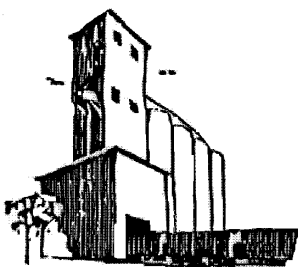
CALIFORNIA ROUGH RICE STOCKS - OCTOBER 1, 1999

California rough rice stocks in all positions as of October 1 totaled 1.41 million cwt., the lowest level since 1981. Medium grain varieties accounted for 61 percent of the total rough rice stocks at 861 thousand cwt. The California October 1 rough rice stocks were down 66 percent from August 1 stocks.

CALIFORNIA OFF-FARM ROUGH RICE STOCKS, 1997-2000

Month	Season		
	1997-1998	1998-1999	1999-2000
	1,000 Cwt.		
October 1 (Carryover) ^{1/}	4,515	4,747	1,412
December 1	34,664	27,337	
March 1	23,670	15,596	
August 1	11,697	4,112	

^{1/} Small amount of on-farm stocks included in off-farm total.



MILLED RICE STOCKS

Milled rice stocks in all positions totaled 413 thousand cwt., 38 percent below the comparable figure for a year ago. Milled rice stocks were comprised of 371 thousand cwt. of whole kernel rice and 42 thousand cwt. of second heads, screenings, and brewers rice.

ROUGH AND MILLED RICE STOCKS, OCTOBER 1, 1999

Type of Rice	1998	1999
	1,000 Cwt.	
ROUGH RICE		
Long Grain	^{1/}	^{1/}
Medium Grain	4,368	861
Short Grain	^{1/}	^{1/}
TOTAL	4,747	1,412
MILLED RICE		
<u>Whole Kernels (Head Rice)</u>		
Long Grain	37	21
Medium Grain	313	301
Short Grain	25	49
Total	375	371
<u>Broken Kernels</u>		
Second Heads ^{2/}	273	30
Screenings	---	---
Brewers	14	12
Total	287	42
TOTAL	662	413

^{1/} Not published to avoid disclosure of individual reports.

^{2/} Includes screenings.

FALL POTATO PRODUCTION

California's production of fall potatoes is expected to total 4.01 million cwt., up 8 percent from last year. The yield is expected to increase 24 percent from 1998, but harvested acreage is down by 13 percent. Spring planting occurred nearly on schedule and cool, spring weather slowed development after the crop emerged. However, an overall favorable growing season produced a high percentage of quality potatoes and high yields compared to the 1998 fall potato crop.

U.S. fall potato production is forecast at 436 million cwt., up 1 percent from last year and 3 percent above 1997. Area harvested, at 1.18 million acres, is down 3 percent from last year and down less than 1 percent

from two years ago. The average yield is forecast at 369 cwt. per acre, a jump of 13 cwt. from last year and 12 cwt. above two years ago. Bumper crops in Washington and Wisconsin more than made up for a smaller crop in Idaho. Drought hurt potatoes in New York and Pennsylvania and caused scattered damage in Ohio, Indiana and Michigan. Rain at harvest time in North Dakota and Minnesota led to abandonment of several thousand acres. Total production from all four seasons is forecast at 481 million cwt. in 1999, up 1 percent from last year and 3 percent above 1997. If realized, the production would be the second largest potato crop on record, 4 percent below the record large crop of 1996.

FALL POTATO PRODUCTION BY STATE

State	Area Harvested		Yield		Production	
	1998	1999	1998	1999	1998	1999
	1,000 Acres		Cwt.		1,000 Cwt.	
California	10.3	9.0	360	445	3,708	4,005
Colorado	75.7	77.0	335	345	25,360	26,565
Idaho - 10 SW Co.	28.0	26.0	450	470	12,600	12,220
- Other Co.	380.0	372.0	330	330	125,400	122,760
Indiana	5.0	4.9	320	270	1,600	1,323
Maine	64.5	63.0	280	285	18,060	17,955
Massachusetts	2.9	2.9	235	260	682	754
Michigan	46.5	47.5	315	310	14,648	14,725
Minnesota	73.0	60.0	290	340	21,170	20,400
Montana	10.6	10.9	300	295	3,180	3,216
Nebraska	21.8	21.2	375	420	8,175	8,904
Nevada	7.0	6.5	400	435	2,800	2,828
New Mexico	5.9	6.6	380	320	2,242	2,112
New York	27.0	25.5	270	265	7,290	6,758
North Dakota	122.0	112.0	235	240	28,670	26,880
Ohio	4.8	4.7	250	210	1,200	987
Oregon - Malheur Co.	11.4	10.5	400	460	4,560	4,830
- Other Co.	46.6	45.0	465	520	21,669	23,400
Pennsylvania	14.0	14.0	240	220	3,360	3,080
Rhode Island	0.7	0.6	210	225	147	135
South Dakota	4.8	3.4	260	290	1,248	986
Utah	2.6	2.0	280	290	728	580
Washington	165.0	170.0	565	560	93,225	95,200
Wisconsin	83.5	85.0	370	410	30,895	34,850
Wyoming	0.4	0.5	300	295	120	148
U.S. TOTAL - FALL	1,214.0	1,180.7	356	369	432,737	435,601
U.S. TOTAL - ALL SEASONS	1,387.7	1,348.7	343	357	475,771	481,482

RICES RECEIVED BY CALIFORNIA FARMERS - OCTOBER 1999

Prices received by California farmers at mid-October were above September for all hay and alfalfa hay. Barley and Upland cotton lint prices for mid-October and the entire month of September were not published due to possible disclosure of individual operations. Wheat, dry edible beans, all potatoes, and hay other than alfalfa were below the previous month's level. Prices were above a year earlier for hay other than alfalfa and cottonseed. Dry edible beans, all potatoes, fall potatoes, all hay, and alfalfa hay were below October 1998's level.

U.S. PRICES RECEIVED INDEX DECLINES FIVE POINTS

The preliminary All Farm Products Index of Prices Received in October was 92 based on 1990-92=100, down five points (5.2 percent) from the September index. The seasonal change in the mix of commodities farmers sell affect the overall index. Lower seasonal marketings of milk, wheat, tobacco, and grapes more than offset the relatively higher marketings of soybeans, corn, cotton lint, and cottonseed. These marketing changes decreased the index four points. Price decreases from September account for one point of the decline. Lower prices for broilers, corn, milk, and eggs more than offset price increases for cattle, tobacco, oranges, and cucumbers.

Compared with October 1998, the All Farm Products Index was seven points (7.1 percent) lower. Price decreases from October 1998 for soybeans, broilers, milk, and corn more than offset price increases for cattle, calves, hogs, and oranges.

The October All Crops Index was 88, down 7.4 percent from September and 12 percent below October 1998. Price decreases from September for feed grains, hay, vegetables, potatoes, dry beans, and oilseeds more than offset price increases for tobacco and cotton.

The October Food Grains Index, at 87, was down 1.1 percent from the previous month and 13 percent below October 1998. The October all wheat price, at \$4.15 per cwt., was down 13 cents from the September price and 47 cents below October 1998.

The October Feed Grains and Hay Index was 75, down 7.4 percent from last month and 12 percent below October 1998. The corn price, at \$2.96 per cwt., was down 17 cents from September and 45 cents below the October 1998 price. The all hay price, at \$73.70 per ton, was down 80 cents from last month and \$10.10 below October 1998.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	CALIFORNIA			UNITED STATES		
		Oct. 1998	Sept. 1999	Oct. 15, 1999	Oct. 1998	Sept. 1999	Oct. 15, 1999
		Dollars					
Corn 2/	Cwt.	---	---	---	3.41	3.13	2.96
Wheat 2/	Cwt.	3/	5.32	5.20	4.62	4.28	4.15
Oats 2/	Cwt.	---	---	---	3.41	3.38	3.38
Barley 2/	Cwt.	3/	3/	3/	3.98	4.23	4.17
Sorghum Grain 2/	Cwt.	---	---	---	2.96	2.82	2.58
Rice 2/	Cwt.	---	---	---	9.25	6.88	7.29
Dry Edible Beans 2/	Cwt.	31.30	29.30	27.60	19.60	18.10	16.80
All Potatoes 4/	Cwt.	9.05	17.80	6.55	4.47	5.15	4.75
Winter	Cwt.	---	---	---	---	---	---
Spring	Cwt.	---	---	---	---	---	---
Summer	Cwt.	13.00	17.80	---	---	---	---
Fall	Cwt.	7.55	---	6.55	---	---	---
All Hay, Baled 2/	Ton	93.00	74.00	78.00	83.80	74.50	73.70
Alfalfa Hay, Baled 2/	Ton	96.00	75.00	79.00	86.90	77.30	76.00
Other Hay, Baled 2/	Ton	46.00	68.00	67.00	70.40	63.70	64.70
Upland Cotton Lint 2/	Lb.	0.697	3/	3/	0.659	0.462	0.485
Cottonseed	Ton	135.00	---	149.00	120.00	72.00	89.00

1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.

2/ Previous month revised to monthly average.

3/ Not published to avoid disclosure of individual operations.

4/ Monthly average.

INDEX NUMBER OF PRICES RECEIVED AND PRICES PAID BY FARMERS, UNITED STATES

Index	1910-14 = 100			1990-92 = 100		
	Oct. 1998	Sept. 1999	Oct. 1999	Oct. 1998	Sept. 1999	Oct. 1999
Prices Received - Unadjusted						
All Farm Products	629	613 1/	581	99	97	92
All Crops	492	470 1/	435	100	95 1/	88
Food Grains	317	280 1/	278	100	88 1/	87
Feed Grains and Hay	305	289 1/	267	85	81 1/	75
Cotton	557	391 1/	410	109	76 1/	80
Potatoes and Dry Edible Beans	416	455 1/	420	82	90 1/	83
Prices Paid by Farmers for Commodities, Services, Interest, Taxes, and Wage Rates 2/	1,517	1,541 1/	1,546	114	116 1/	116
Parity Ratio 3/	41	40	38	87	84 1/	79

1/ Revised.

2/ All production indexes as of 15th of month.

3/ Ratio of Index of Prices Received by Farmers to Index of Prices Paid, Interest, Taxes and Farm Wage Rates.